

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name : Programming with Java –II

Subject Code : 4CS04BJV2

Branch: B.C.A.

Semester : 4

Date : 12/04/2017

Time : 10:30 To 01:30

Marks : 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q.-1 Attempt following MCQs.

14

- 1) Skeleton is a _____ side remote object.
 - a) Client
 - b) Server
 - c) Both a and b
 - d) None

- 2) Which is not Layout Manager in java?
 - a) GridBag
 - b) Border
 - c) Back
 - d) Card

- 3) EJB means _____
 - a) Entity Java Bean
 - b) Enterprise Java Box
 - c) Entity Java Box
 - d) Enterprise Java Bean

- 4) DatabaseMetaData available in _____
 - a) java.io
 - b) java.mysql
 - c) java.db
 - d) java.sql

- 5) Which is J2EE API?
 - a) Servlet
 - b) JSP
 - c) JNDI
 - d) All of the above

- 6) Which is Action Element in java?
 - a) jsp:param
 - b) jsp:include
 - c) jsp:forward
 - d) All of the above

- 7) Which is scripting elements in JSP?
 - a) declaration
 - b) scriptlet
 - c) expression
 - d) All of these



Q.-5	Attempt following.	14
	a) What is servlet? Explain servlet life cycle.	5
	b) Explain HttpServletRequest class with any four methods.	5
	c) Explain Hidden Form Field with example.	4
Q.-6	Attempt following.	14
	a) What is JSP? Explain life cycle of JSP.	5
	b) Write a HTML/JSP Program to insert record in Emp(eno, ename, salary, city) table.	5
	c) What is action element? Explain <jsp:forward> elements of JSP.	4
Q.-7	Attempt following.	14
	a) Explain J2EE API.	5
	b) What is Statement interface? Explain its any three methods.	5
	c) Write a JDBC Program to insert a record in STUD (rollno, sname, addr, city) table.	4
Q.-8	Attempt following.	14
	a) Write a HTML/servlet program to input employee no and delete record from Emp (eno, ename, salary, city) Table.	7
	b) Write a JSP Program to display all records of Student (rollno, sname, addr, city) in Tabular format.	7

